



DC Water Total Coliform Monthly Report – November 2013

Sample	Number of Samples
Number of total coliform samples collected	247
Positive (percent)	0%
Number of routine total coliform samples collected ¹	247
(a) Number of instances where residual disinfectant measured	248
(b) Number of instances where no chlorine measured and HPC measured	0
(c) Number of instances where residual disinfectant measured but not detected and no HPC is measured	0
(d) Number of instances where no residual disinfectant detected and HPC is <500	1
(e) Number of instances where no residual disinfectant is measured and HPC is >500	0
V (current month) % indicating no residual disinfectant [(c+d+e)/(a+b)x100]	0.4%
(V) from previous month	0.4%

¹ Number of routine monitoring samples do not include repeat samples. All calculations in the table are based on all samples collected.

			Sample collection period	
			04-Nov- 13	25-Nov-13
Param	# of Samples	Average	Maximum	Minimum
Free Cl ₂	248	0.04	0.19	ND
pH	248	7.65	7.96	7.40
Temperature	248	16.04	21.90	9.90
Total Cl ₂	248	3.07	4.00	ND

Note:

Chlorine residual was measured but not detected on one sampling event; site: A1H-8 (November 7, 2013). The HPC EPA-approved method was used to measure HPC, and result was less than 500 CFU/mL. Also on November 7, 2013, a TCR sample was collected from site A1H-12; the laboratory analyst noticed the bottle was cracked. This sample was not processed; however, all field parameters were recorded.